# RS 65

## Headphones | Wireless Hi-fi Headphones

RS 65-4 (434 MHz) Cat. No. 004952
RS 65-8 (863 MHz) Cat. No. 004953
RS 65-9 (925 MHz) Cat. No. 004955

### General Description

The RS 65 wireless RF headphone system with open, circumaural headphones features an integrated, switchable SRS™ processor for impressive surround sound. The system has very transparent and balanced sound reproduction. The RS 65 comes equipped with Center-Lock Auto-Tuning. A simple touch of a button, and the headphones will automatically adjust to the transmitter (and can simply be re-tuned with a second touch if it locks on to your neighbour's transmitter).

SRS HEADPHONE is a trademark of SRS Labs, Inc.

### Features

- SRS™ processor delivers amazing surround sound
- Headphones incorporate volume control and one-touch auto-tuning
- Reception through walls and ceilings, in the home and outside in the garden within a range of (2 for 863 MHz variant)
- Headphones feature SAW input filter to eliminate RF interference
- Supplied with second accupack
- Special audio filter in the transmitter eliminates TV interference
- Very lightweight and comfortable headphones with soft, velvet-like earpads

### Technical Data – HDR 65 Headphone Receiver

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|---|---|
| Transducer principle | dynamic, open |
| Frequency response | 20–20,000 Hz |
| THD | < 0.5 % |
| Max. SPL | 100 dB |
| Power supply | via BA 151 accupack, 2.4 V |
| Operating time | over 4 hrs per accupack |
| Weight (with BA 151) | approx. 160 g |

### Technical Data – T 65 Transmitter

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|---|---|
| Carrier frequencies | |
| 434 MHz variant: | 434.15 MHz, 433.4 MHz, 434.5 MHz (switchable) |
| 836 MHz variant: | 863.25 MHz, 863.75 MHz (switchable) |
| 925 MHz variant: | 925.0 MHz, 926.0 MHz, 926.5 MHz (switchable) |
| Range | up to approx. 100 m (up to approx. 30 m for 925 MHz variant) |
| Modulation | FM stereo |
| Signal-to-noise ratio | typ. > 68 dBA |
| Audio connector | 3.5 mm stereo jack plug with adaptor to 1/4" (6.3 mm) stereo jack plug (925 MHz variant with adaptor to RCA phono connectors) |
| Charging options | 2, for headphones plus second BA 151 |
| Weight (w/o mains unit) | approx. 186 g |
| Dimensions | 155 x 153 x 105 mm |

### Recommended Accessories

- SCART adaptor (Scart plug to Scart plug + 3.5 mm jack coupling) Cat. No. 077798
- RCA phono adaptor (3.5 mm jack coupling to 2 RCA phono connectors) Cat. No. 072415
- HDR 65-4 supplementary headphones (434 MHz) Cat. No. 004963
- HDR 65-8 supplementary headphones (863 MHz) Cat. No. 004964
- HDR 65-9 supplementary headphones (925 MHz) Cat. No. 004965

### Replacement Parts

- Ear pads (1 pair) Cat. No. 077965

### Product Variants

- RS 65-8 UK
  863 MHz variant with UK plug-in mains unit Cat. No. 004954